

8/50X1

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25 July 1957

CONFIDENTIALPLEASE ADDRESS ALL REPLIES
TO THE COMPANY IN DUPLICATE
REFER TO SERIAL NUMBER:

7600

Attention:

Via:

DOCUMENT NO. 010
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S ☒
NEXT REVIEW DATE: 2010
AUTH: HR 70-2
DATE: 2 JUN 1980 REVIEWER: 006657

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Attention:

Subject: Progress Report Number 15 Date 1 June 1957 to 30 June 1957

Contract Number: Task Order "A"

References:

1. On June 10 personnel from this office contacted Mr. Paul Synder at 50X1 Air Force Base, San Bernardino, California. This visit was to obtain first-hand information regarding the B-26 Aircraft and, further, to obtain reference data to assist in the design of a leaflet dispenser to be used in this type aircraft.
2. From the information and data obtained and after considerable time spent in basic layout and analysis, it now appears that our original concept of a dispenser configuration will be somewhat altered.
3. The dispenser unit we now anticipate will be shaped somewhat along the lines of the Ferry tanks, utilized by this particular aircraft for long hauls. Suspension will also utilize the ferry tank quick disconnect tie-bolts which will serve our basic requirements quite adequately.
4. The configuration will be no greater in height than the unit previously built and tested. This means that the special leaflet loading device, described in previous reports, will not be a requirement.
5. The displacement or capacity is anticipated to be 60% of the leaflet dispenser to be built under Task "G".
6. The electrical system will feature relays and power box assembly mounted at the forward end of the unit.

The roller drive will utilize existing components to a large degree. Two motors will be used to serve one typical cell (36 inches long). The motor loading in this arrangement will be 25% less than previously experienced.

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7. A method of sway-bracing has been considered. Layouts have been made and stress analysis is underway. An overload factor of 6 G's has been decided to be adequate for forward and downward complements. Sidewise factor is considered at 2 G's.
8. The hoisting problem has been considered at some length. After reviewing the aircraft hoisting arrangement for the heavier bombs and torpedos. A tentative design is now being considered utilizing the hoist assembly Part #5122277 with a cross-pulley suspension.
9. It is anticipated that the design of a dispenser for the B-26 Aircraft can be finalized during the next thirty days which will permit the preparation of detail drawings for fabrication shortly thereafter.
10. We trust the foregoing meets with your approval and invite inquiries thereto.

Sincerely,



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JRD:es

Enclosure: Financial Data

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ENCLOSURE

Progress Report No. 15

Serial No. 7600

FINANCIAL DATA:

TOTAL ESTIMATED COST

(TOTAL ALLOWABLE COST AUTHORIZED (EXCLUSIVE OF FEE) \$ 141,128.50

(TOTAL COSTS EXPENDED OR COMMITTED TO END
OF (31 May 1957) \$ 122,344.53

(TOTAL COSTS EXPENDED OR COMMITTED DURING
PRESENT PERIOD (30 June 1957) \$ 1,102.68

(TOTAL COSTS EXPENDED OR COMMITTED TO END OF PRESENT
PERIOD) \$ 123,447.21

(TOTAL UNCOMMITTED BALANCE OF AUTHORIZED FUNDS
AVAILABLE AT END OF PRESENT REPORT \$ 17,681.29

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